

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	2004/0061716	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:51
L2	2	"20040061716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/23 13:51
S1	0	"10710293"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:11
S2	2	"10/710293"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:11
S3	1	S2 and (application adj model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:14
S4	1189	respons\$3 adj environment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 08:58
S5	56	S4 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:40

## EAST Search History

S6	25	(respons\$3 adj environment).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:36
S7	3	S6 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:40
S8	328	S4 and context	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 10:40
S9	20	S8 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:02
S10	801	ubiquitous adj comput\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:02
S11	38	(ubiquitous adj comput\$3).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:03
S12	5	S11 and (alert or notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:07

## EAST Search History

S13	271	S10 and (alert or notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:08
S14	68	S13 and (change near3 state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:07
S15	651	(change near state) near2 (alert or notif\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:08
S16	263	S15 and context	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:10
S17	53	S16 and URL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:11
S18	117	715/805.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:23
S19	58	S18 and context	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:12

## EAST Search History

S20	2	S19 and (ubiquitous or pervasive or everywhere)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:13
S21	20	S17 and (ubiquitous or pervasive or everywhere)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:16
S22	20	S21 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:16
S23	4	S18 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:24
S24	20233	(context-aware or (context adj aware) or pervasive or ubiquitous or everywhere or calm or (things adj that adj think))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 18:06
S25	3318	S24 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:26
S26	18	S25 and url and notification and (state near2 change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:27

## EAST Search History

S27	473	(context-aware or (context adj aware) or pervasive or ubiquitous or everywhere or calm or (things adj that adj think)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 14:03
S28	10	S27 and (change adj state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 13:42
S29	0	("2005/0243019").URPN.	USPAT	OR	ON	2007/04/19 13:42
S30	6	S27 and (state change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:43
S31	752	S24 and ((state change) or (change state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:46
S32	341	S31 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:44
S33	4	S31 and (notification adj manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:44
S34	87	S24 and (((state change) or (change state)) with notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:00

## EAST Search History

S35	40	S24 and (((state change) or (change state)) with response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:01
S36	0	(context-aware or (context adj aware)) aaplication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:04
S37	0	(context-aware or (context adj aware)) aplication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:04
S38	82	(context-aware or (context adj aware)) application	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:07
S39	7	S38 and ((state change) or (change state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:08
S40	142	(context-aware or (context adj aware)) (application or system or environment or program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:30
S41	10	S40 and ((state change) or (change state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:08

## EAST Search History

S42	62	S40 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:10
S43	4501	responsive adj application	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:11
S44	0	S43 and (user near3 (message or notification)) with ((state adj change) or (change adj state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:13
S45	14	S43 and ((message or notification)) with ((state adj change) or (change adj state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:15
S46	272	S43 and ((state adj change) or (change adj state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:17
S47	26	S46 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:58
S48	207	iroom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:59

## EAST Search History

S49	0	iroom.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:58
S50	6	S48 and (message or notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:59
S51	0	("2004/0243663").URPN.	USPAT	ADJ	ON	2007/04/19 16:47
S52	8	bluespace	USPAT	ADJ	ON	2007/04/19 16:49
S53	0	aware adj home adj system	USPAT	ADJ	ON	2007/04/19 16:49
S54	0	aware home system	USPAT	ADJ	ON	2007/04/19 16:49
S55	349	S24 and (delay\$3 with application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:04
S56	227	S55 and (notification or message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:29
S57	331	ubiquitous adj (application or software or environment or program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:30
S58	4	S57 and (user near3 notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:32



## EAST Search History

S59	221	(program or application) with ((state adj change) (change adj state)) with (alert or notification or popup)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:37
S60	100	S59 and context	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:34
S61	45	(program or application) with ((state adj change) (change adj state)) with (alert or notification or popup) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:38
S62	306	S24 and (event adj notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 18:07
S63	50	S24 and ((event adj notification) with user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 18:12
S64	14	S24 and ((response adj notification) with user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 18:08
S65	21	S4 and (response adj (alert\$3 or messag\$3 or notif\$7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 18:20

## EAST Search History

S66	1189	respons\$3 adj environment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:31
S67	5	S66 and (sensed adj event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:02
S68	179	S66 and (sensed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:02
S69	78	S68 AND (MESSAGE or notification or alert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:24
S70	29057	ubiquitous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:51
S71	14240	S70 and sens\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:49
S72	5336	S71 AND (MESSAGE or notification or alert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:15

## EAST Search History

S73	4644	S72 and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:25
S74	4445	S70 and ((sens\$3 or determin\$3) near2 (event or (state adj change) or (change adj state) or action or function or phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:52
S75	565	S74 and (user near2 (alert or message or notification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:16
S76	38	S75 and "715"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:32
S77	234	ubiquitous.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 09:51
S78	62	S77 and sens\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:23
S79	19	S78 and ((sens\$3 or determin\$3) near2 (event or (state adj change) or (change adj state) or action or function or phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:15

## EAST Search History

S80	7	S77 and (user near2 (alert or message or notification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:14
S81	170	715/802.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:14
S82	39	S81 and sens\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:15
S83	34	S81 and ((sens\$3 or determin\$3) near2 (event or (state adj change) or (change adj state) or action or function or phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:21
S84	20	S82 AND (MESSAGE or notification or alert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:15
S85	7	S82 and (user near2 (alert or message or notification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:20
S86	8	S83 and (user near2 (alert or message or notification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:16

## EAST Search History

S87	5	S66 and (notification adj manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:34
S88	0	S66 and (notification adj (controller or administrator or director or organizer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:33
S89	20233	(context-aware or (context adj aware) or pervasive or ubiquitous or everywhere or calm or (things adj that adj think))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:34
S90	26	S89 and (notification adj manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:45
S91	719	processing near2 ((change adj state) or (state adj change))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:46
S92	298	processing near ((change adj state) or (state adj change))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:46
S93	16	S92 and (user near2 notification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:46

## EAST Search History

S94	292	S91 and sens\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 10:49
S95	94	S94 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:22
S96	132	aware adj environment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:22
S97	65	S96 and sens\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:24
S98	20	S97 and notification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:56
S99	2	((context adj aware) or (context-aware) or contextaware) and (user with (message or notification) with sens\$3 with event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:45
S10 0	2	((context adj aware) or (context-aware) or contextaware) and (user near2 (message or notification) with sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:02

## EAST Search History

S10 1	199	((context adj aware) or (context-aware) or contextaware) and (user adj input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:11
S10 2	27	((context adj aware) or (context-aware) or contextaware) and (user with (accept) and (decline or deny or discard or refuse or reject))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:14
S10 3	22	((context adj aware) or (context-aware) or contextaware) and (user with (accept and (decline or deny or discard or refuse or reject)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:46
S10 4	5	S102 not S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:32
S10 5	282	(respons\$3 adj (environment or software or application or program)) and (user with (accept and (decline or deny or discard or refuse or reject)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:47
S10 6	6	(respons\$3 adj environment) and (user with (accept and (decline or deny or discard or refuse or reject)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 14:48
S10 7	17	("6119186").URPN.	USPAT	ADJ	ON	2007/04/20 15:28
S10 8	6	("5289372"   "5373553"   "5576972"   "5721936"   "5754798"   "5819030"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 15:41
S10 9	482	notification adj manager	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 15:43

## EAST Search History

S11 0	0	(notification adj manager).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 15:42
S11 1	21	(US-20040117798-\$ or US-20020032751-\$ or US-20020065693-\$ or US-20050243019-\$ or US-20030182394-\$ or US-20030046401-\$).did. or (US-5493692-\$ or US-5544321-\$ or US-5603054-\$ or US-5668977-\$ or US-7073129-\$ or US-6584499-\$ or US-5604487-\$ or US-7207008-\$ or US-6944679-\$ or US-6446004-\$ or US-6400996-\$ or US-6119186-\$ or US-6418555-\$ or US-6684325-\$ or US-5373553-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/04/20 15:42
S11 2	0	S111 and S109	US-PGPUB; USPAT	ADJ	ON	2007/04/20 15:42
S11 3	27	S109 and (user near2 select near2 notification)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 15:58
S11 4	2	10/710293	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 16:21
S11 5	1	(user near2 input) with change with (application parameter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 16:22
S11 6	23	(user near2 input) with (application parameter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 16:22